

IDENTIFYING SUBSTREAMS IN
PARALLEL/SERIAL DATA LINK

ABSTRACT

In a first aspect, a stream of data is transmitted
5 by dividing the stream of data into a first substream and a
second substream, transmitting the first substream in a
first data channel, and transmitting the second substream in
a second data channel. Before transmitting the first and
second substreams, a first marker signal is inserted in the
10 first substream and/or a second marker signal is inserted in
the second substream. A receiver circuit receives the
substreams, detects at least one marker signal, and
reassembles the data stream from the substreams based on at
least one detected marker signal. Numerous other aspects
15 are provided.